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Applicant: Harry Edward Hagaman  
Title: Method of Building  
Examiner/GAU: Slack, Naoko/3635

Santa Rosa, 2005 Nov. 7, Mon.

**Supplemental Information Disclosure Statement**

Commissioner for Patents

Washington, District of Columbia 200231

Sir:

Attached is a completed Form PTO/SB/08B and an article recently published in the 2005 fall issue of "The Last Straw" concerning Solomit Strawboard panels that were used in construction between 1925 and 1946. The Solomit company calls their product a 'Strawboard' thought it's different from the very highly compressed and glued straw board that is made to function as a plywood or OSB alternative. Also included in this supplemental information disclosure is a copy of a Solomit company web advertisement page and a copy of a description of Solomit acoustic ceiling panels that is listed on Timber Shop's web site. The straw panel method described above is considerably different from the site built method of the present invention. The straw walls of the present invention's site build method are constructed on the construction site using specialized equipment to build its straw walls while the Solomit panels are factory built and shipped to site.. The site built walls of the present invention can also be monolithic. The Solomit panels are not site built or monolithic.

The straw panels of the present invention are also different from the Solomit Strawboard panels. From the information about Solomit Strawboard in the above mentioned publications, the Solomit panels are aligned straw stalks sown together to form a rigid type of straw panel. The Solomit panels in Europe were plastered and used as

interior partitions. The houses in Australia were constructed by erecting a steel frame and attaching the Solomit panels to it. Then 'chicken wire' was stretched over the structure and a plaster was applied.

Sowing aligned straw stalks together is different from the compressing and tying straw method of the present invention. The inventor of the present invention is currently producing straw panels of various size and thickness. These panels are compressed straw with a wire mesh on each wall face. Wire ties hold the straw in compression between the meshes and a wooden frame is usually used around the edges. The vertical wood members serve as posts, which support the roof loads. The present inventions panels are shipped to a construction site, and erected in a manner similar to how the currently popular 'SIPS' panels, made from polystyrene and OSB, are erected.

There are several other differences also. The present invention can also compress the straw panel and apply plaster in the same operation, which the above references do not do. The present invention's surface binder can also be the plaster mesh. It is unclear from the above articles whether the Solomit panels are bound in a three dimensional grid, or if the aligned straw stalks are just tied together. The method of the present invention binds straw in three dimensions and does not require that the straw stalks be aligned.

Very respectfully,

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Date: NOV. 7. 2005, Harry Edward Hagaman Applicant



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